

**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.: 53929 USA 3A

Serial No.: 09/014,341

Applicant(s): Judith M. Invie et al.

Filing Date: January 27, 1998

Group: ~~Unknown~~ 1773
U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
DSN	3,442,664	5/6/69	Heine	106	2	4/26/66
DSN	3,810,874	5/14/74	Mitsch et al.	528	70	9/8/70
DSN	3,859,320	1/7/75	Atherton	556	422	3/12/73
DSN	3,950,588	4/13/76	McDougal	442	80	11/1/74
DSN	4,046,457	9/6/77	Land et al.	359	586	8/6/75
DSN	4,125,673	11/14/78	Roth et al.	428	447	5/27/76
DSN	4,539,061	9/3/85	Sagiv	156	278	9/7/83
DSN	4,687,707	8/18/87	Matsuo et al.	428	336	12/5/86
DSN	4,786,544	11/22/88	Saito	428	143	4/8/87
DSN	4,902,585	2/20/90	Ogawa et al.	428	694	2/23/88
DSN	4,904,525	2/27/90	Taniguchi et al.	428	388	10/29/87
DSN	4,970,099	11/13/90	Adams et al.	428	76	5/19/89
DSN	4,981,727	1/1/91	Briunduse et al.	427	385.5	10/21/88
DSN	4,983,459	1/8/91	Franz et al.	428	410	4/3/90
DSN	4,990,418	2/5/91	Mukoh et al.	430	56	2/5/91
DSN	4,997,684	3/5/91	Franz et al.	427	384	7/19/90
DSN	5,071,709	12/10/91	Berquier et al.	428	447	7/14/89
DSN	5,091,244	2/25/92	Biornard	428	216	8/10/90
DSN	5,105,310	4/14/92	Dickey	359	586	10/11/90
DSN	5,139,879	8/18/92	Aharoni et al.	428	422	11/21/91
DSN	5,147,125	9/15/92	Austin	359	359	8/24/89
DSN	5,150,004	9/22/92	Tong et al.	313	479	10/27/90
DSN	5,153,481	10/6/92	Matsuda et al.	313	479	3/5/91
DSN	5,194,326	3/16/93	Arthur et al.	428	325	5/22/91
DSN	5,248,915	9/28/93	Tong et al.	313	478	10/2/91
DSN	5,248,916	9/28/93	Tong et al.	313	478	10/2/91
DSN	5,262,557	11/16/93	Kishita et al.	556	448	10/16/92
DSN	5,270,858	12/14/93	Dickey	359	586	9/6/91
DSN	5,274,159	12/28/93	Pellerite et al.	556	485	2/18/93
DSN	5,281,893	1/25/94	Matsuda et al.	313	478	7/22/91

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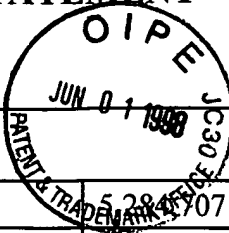
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DSN	5,284,707	2/8/94	Ogawa et al.	428	333	12/24/91
DSN	5,288,889	2/22/94	Takago et al.	556	419	5/13/93
DSN	5,306,758	4/26/94	Pellerite	524	366	5/26/93
DSN	5,324,566	6/8/94	Ogawa et al.	428	141	1/23/92
DSN	5,328,768	7/12/94	Goodwin	428	428	11/29/91
DSN	5,338,877	8/16/94	Sawada et al.	556	440	8/16/94
DSN	5,368,892	11/29/94	Berquier	427	299	4/12/93
DSN	5,372,874	12/13/94	Dickey et al.	428	216	10/19/93
DSN	5,382,639	1/17/95	Moore et al.	526	243	12/17/93
DSN	5,407,709	4/18/95	Ogawa et al.	427	539	11/8/93
DSN	5,407,733	4/18/95	Bjornard et al.	428	216	9/3/91
DSN	5,437,894	8/1/95	Ogawa et al.	427	535	1/25/94
DSN	5,446,205	8/29/95	Marchionni et al.	568	603	2/24/94
DSN	5,450,238	9/12/95	Bjornard et al.	359	580	12/10/93
DSN	5,579,162	11/26/96	Bjornard et al.	359	580	10/31/94
DSN	5,580,819	12/3/96	Li et al.	427	167	3/22/95
DSN	5,622,784	4/22/97	Okaue et al.	428	447	1/18/94
DSN	5,688,864	11/18/97	Goodwin	524	858	10/21/96

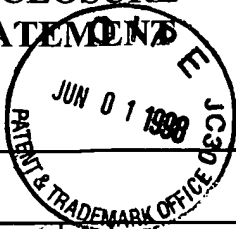
FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	SubClass	Translation	
							Yes	No
DSN	/	1,324,539	11/23/93	Canada	—	—		
DSN	/	166 363 A2	1/2/86	EPO	—	—		
DSN	/	282,188	9/14/88	EPO	—	—		
DSN	/	327 906 A1	8/16/89	EPO	—	—		
DSN	/	352 180 A1	1/24/90	EPO (w/English language abstract)	—	—		X
DSN	/	492 545 A2	7/1/92	EPO	—	—		
DSN	/	545 201 A2	6/9/93	EPO	—	—		

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DSN	/	564 134 A2	10/6/93	EPO	—	—	—	—
DSN	/	692 463 A1	1/17/96	EPO	—	—	X	—
DSN	/	745 568 A1	12/4/96	EPO	—	—	—	—
DSN	/	749 021 A2	12/18/96	EPO	—	—	—	—
DSN	/	63-296002	12/2/63	Japan	—	—	X	—
DSN	/	64-86101	3/30/64	Japan	—	—	X	—
DSN	/	58-126502	7/28/83	Japan (abstract only)	—	—	—	—
DSN	/	58-172244	10/11/83	Japan (abstract only)	—	—	—	—
DSN	/	58-213653	12/12/83	Japan (abstract only)	—	—	—	—
DSN	/	59-026944	2/13/84	Japan (abstract only)	—	—	—	—
DSN	/	59-115840	7/4/84	Japan (abstract only)	—	—	—	—
DSN	/	61-018901	1/27/86	Japan (abstract only)	—	—	—	—
DSN	/	61-040845	2/27/86	Japan (abstract only)	—	—	—	—
DSN	/	61-247743	11/5/86	Japan (abstract only)	—	—	—	—
DSN	/	63-021601	1/29/88	Japan (abstract only)	—	—	—	—
DSN	/	63-228101	9/22/88	Japan (abstract only)	—	—	—	—
DSN	/	2-019801	1/23/90	Japan (abstract only)	—	—	—	—
DSN	/	2-116543	5/1/90	Japan (abstract only)	—	—	—	—
DSN	/	3-266801	11/27/91	Japan (abstract only)	—	—	—	—
DSN	/	5-196802	8/6/93	Japan (abstract only)	—	—	—	—
DSN	/	5-254073	10/5/93	Japan (abstract only)	—	—	—	—
DSN	/	5-341103	12/24/93	Japan (abstract only)	—	—	—	—
DSN	/	6-011602	1/21/94	Japan (abstract only)	—	—	—	—
DSN	/	6-025599	2/1/94	Japan (abstract only)	—	—	—	—
DSN	/	6-082603	3/25/94	Japan (abstract only)	—	—	—	—
DSN	/	6-082605	3/25/94	Japan (abstract only)	—	—	—	—
DSN	/	6-103928	4/15/94	Japan (abstract only)	—	—	—	—
DSN	/	6-279061	10/4/94	Japan	—	—	X	—
DSN	/	6-324214	11/25/94	Japan (abstract only)	—	—	—	—

EXAMINER <i>Donald C. ...</i>	Date Considered 8-20-99
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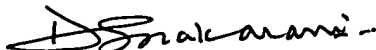
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DSN	/	7-081978	3/28/95	Japan (abstract only)	—	—	—	—
DSN	/	7-287101	10/31/95	Japan	—	—	X	—
DSN	/	7-300346	11/14/95	Japan	—	—	X	—
DSN	/	7-315882	12/5/95	Japan	—	—	X	—
DSN	/	9-127307	5/16/97	Japan	—	—	X	—
DSN	/	9-133802	5/20/97	Japan	—	—	X	—
DSN	/	9-326240	12/16/97	Japan	—	—	X	—
DSN	/	10-026701	1/27/98	Japan (abstract only)	—	—	X	—
DSN	/	WO 96/31343	10/10/96	PCT	—	—	—	—

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

DSN		Kondo et al., "Antireflective films and display devices", Chem Abs. 227:72776w, pg 52 (1997)
DSN		"Mechanical Properties of Sputtered Films", brochure of CERAC, Inc., Milwaukee, WI, 3 pages, Vol. 2, July-September 1992
DSN		W.J. Smith, <u>Modern Optical Engineering: The Design of Optical Systems</u> , 2nd Ed.; McGraw-Hill, Inc.: New York; pages 125-128 (1990)
DSN		I.M. Thomas et al., "A novel perfluorinated AR and protective coating for KDP and other optical materials", <u>Proc. SPIE-Int. Soc. Opt. Eng.</u> , 294-303 (1991)
DSN		A. Ulman, "Monolayers of Organosilicon Derivatives" in <u>An Introduction to Ultrathin Organic Films: from Langmuir-Blodgett to Self-Assembly</u> ; Academic Press: Boston; pp. 245-253 (1991)
		"Viratec - Clarifying Your Point of View with Thin Film Coatings", brochure of Viratec Thin Films, Inc., Faribault, MN, 16 pgs, undated
DSN		S.R. Wasserman et al., "Structure and Reactivity of Alkylsiloxane Monolayers Formed by Reaction of Alkyltrichlorosilanes on Silicon Substrates", <u>Langmuir</u> , 5, 1074-1087 (1989)

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